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Substitute for Form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number		10/677,072		
				Filing Date		October 1, 2003		
				First Named Inventor		Y. Komiya et al.		
				Group Art Unit		2621		
				Examiner Name		MANCUSO, JOSEPH		
Sheet	1	of	1	Attorney Docket Number		930255CD2C		
U.S. PATENT DOCUMENTS								
Exam. Inits*	Cite No ¹	Document Number	Kind Code ²	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion		
FOREIGN PATENT DOCUMENTS								
Exam Inits*	Cite No ¹	offc ³	Document Number ⁴	Kind Code ²	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion	T ⁵
JS	1	JP	55-159277	A		12-11-1980		1
JS	1	JP	2-130404	A		05-18-1990		1
JS	1	JP	2-264372	A		10-29-1990		1
JS	1	JP	2-282869	A		11-20-1990		1
JS	1	JP	3-41880	A		02-22-1991		1
JS	1	JP	3-65373	A		06-25-1991		1
JS	1	JP	3-182976	A		08-08-1991		1
JS	1	JP	3-191678	A		08-21-1991		1
JS	1	JP	5-122606	A		05-18-1993		1
JS	1	JP	5-260264	A		10-08-1993		1
JS	1	JP	5-227457	A		09-03-1993		1
Examiner Signature					Date Considered	7/14/06		

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¹ Unique citation designation number. See kinds of U.S. Patent Documents. ² Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign or the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbol(s) as indicated on the document under WIPO Standard ST. 16 if possible. ⁵ Place a check here if English translation is attached.

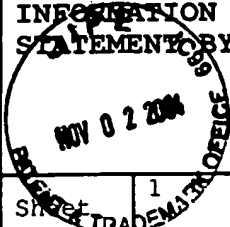
DATE MAILED: September 15, 2005

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		First Named Inventor		Y. Komiya et al.			
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		Examiner Name		Not Yet Assigned			
Sheet	1	of	1	Attorney Docket Number		930255CD2	

U.S. PATENT DOCUMENTS

Exam. Inits ⁺	Cite No ¹	Document Number	Kind Code ²	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion

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Exam Inits ⁺	Cite No ¹	Offc ¹	Document Number ⁴	Kind Code ⁵	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion	T ⁶
JS	—	JP	3-245687	A	—	11-01-1991	—	
JS	—	JP	6-121261	A	—	04-28-1994	—	
*English Language Abstract only								

Examiner Signature		Date Considered	7/14/06
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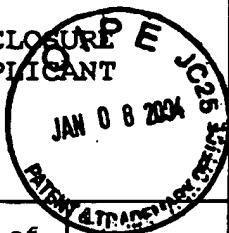
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Substitute for Form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT 			Application Number	10/677,072
			Filing Date	10/1/2003
			First Named Inventor	Y. Komiya et al.
			Group Art Unit	2621
			Examiner Name	Not Yet Assigned
Sheet	1	of	Attorney Docket Number	930255CD2

U.S. PATENT DOCUMENTS

Exam. Inits ¹	Cite No ¹	Document Number	Kind Code ²	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion

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Exam. Inits ¹	Cite No ¹	Offc ³	Document Number ⁴	Kind Code ⁵	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion	T ⁶
JS	A	JP	57-131188	A	MATSUSHITA ELECTRIC IND CO LTD	08-13-1982	—	X*
JS	B	JP	62-195984	A	SONY CORP	08-29-1987	—	X*
JS	C	JP	62-247692	A	MATSUSHITA ELECTRIC IND CO LTD	10-28-1987	—	X*
JS	D	JP	64-34073	A	MATSUSHITA ELECTRIC IND CO LTD	02-03-1989	—	X*
JS	E	JP	4-269793	A	NIPPON TELEGR & TELEPH CORP (NTT)	09-25-1992	—	X*
JS	F	JP	5-30520	A	SONY CORP	02-05-1993	—	X*
JS	G	JP	6-178327	A	MATSUSHITA ELECTRIC IND CO LTD	06-24-1994	—	X*

*English Language
Abstract only

Examiner Signature		Date Considered	7/14/06
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		Application Number	To Be Assigned
		Filing Date	Herewith
		First Named Inventor	Y. Komiya
		Art Unit	2623
		Examiner Name	J. Chang
Sheet		of	
		Attorney Docket Number	930255CD2C/LH

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
JS	—	PARALLEL DISTRIBUTED PROCESSING, David E. Rumelhart et al., Vol. 1, pgs. 319-362, Chapter 8; The MIT Press, Cambridge, MA, 1986	—
JS	—	A MULTIREOLUTION SPLINE WITH APPLICATION TO IMAGE MOSAICS, Burt, et al., ACM Transactions on Graphics, vol. 2, no. 4, October 1983, pgs. 217-236	—

Examiner Signature		Date Considered	7/14/06
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

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Application Number	To Be Assigned
Filing Date	Herewith
First Named Inventor	Y. Komiya
Art Unit	2623
Examiner Name	J. Chang
Attorney Docket Number	930255CD2C/LH

Sheet 1 of 1**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
J S	—	US- 3,905,045	09/1975	Nickel	—
	—	US- 4,754,492	06/1988	Malvar	—
	—	US- 4,951,136	08/1990	Drescher et al.	—
	—	US- 4,876,732	10/1989	Miyagawa et al.	—
	—	US- 4,992,781	02/1991	Iwasaki et al.	—
	—	US- 4,994,914	02/1991	Wiseman et al.	—
	—	US- 5,022,085	06/1991	Cok	—
	—	US- 5,054,100	10/1991	Tai	—
	—	US- 5,187,754	02/1993	Curran et al.	—
	—	US- 5,274,453	12/1993	Maeda	—
	—	US- 5,315,390	05/1994	Windrem	—
	—	US- 4,322,741	03/1982	Kawabayashi	—
	—	US- 4,797,942	01/1989	Burt	—
	—	US- 4,999,703	03/1991	Henderson	—
	—	US- 5,136,390	08/1992	Inova et al.	—
	—	US-			
	—	US-			
	—	US-			
	—	US-			

FOREIGN PATENT DOCUMENTS

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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
J S	—	JP 3-108962	05/1991	—	—	

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